

## Refine Search

### Search Results -

Terms	Documents
L5 diluting	86

**Database:** US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
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EPO Abstracts Database  
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IBM Technical Disclosure Bulletins

**Search:** L7

### Search History

DATE: Tuesday, February 08, 2005 [Printable Copy](#) [Create Case](#)

**Set Name** Query  
side by side

**Hit Count** Set Name  
result set

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=AND

<u>L1</u>	"nitric oxide gas" infection mycobacterium	2	<u>L1</u>
<u>L2</u>	"nitric oxide gas" infection tuberculosis	8	<u>L2</u>
<u>L3</u>	"nitric oxide" infection tuberculosis inhalation	733	<u>L3</u>
<u>L4</u>	L3 (killing or suppressing)	526	<u>L4</u>
<u>L5</u>	L4 gas	482	<u>L5</u>
<u>L6</u>	L5diluting	0	<u>L6</u>
<u>L7</u>	L5 diluting	86	<u>L7</u>

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
L5 respiratory near10 infection	23

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**Database:**

- US Pre-Grant Publication Full-Text Database
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side by side			result set
<i>DB=USPT; PLUR=YES; OP=AND</i>			
<u>L1</u>	5485827\$.did.	1	<u>L1</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=AND</i>			
<u>L2</u>	"nitric oxide" tuberculosis	1205	<u>L2</u>
<u>L3</u>	L2 respiratory	874	<u>L3</u>
<u>L4</u>	L3 inhalation	668	<u>L4</u>
<u>L5</u>	L4 pressurized	87	<u>L5</u>
<u>L6</u>	L5 respiratory near10 infection	23	<u>L6</u>

END OF SEARCH HISTORY

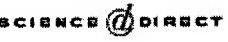


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Searched for:: All of the words:**talbot mycobacteriocidal**Found:: **:8 total | 2 journal results | 6 Web results**Sort by:: **:relevance | date**

- [Save checked results](#)  [Email checked results](#)
  - 1. [Mycobacteriocidal action of exogenous nitric oxide. R Long / B Light / J A Talbot, \*Antimicrob Agents Chemother\*, Feb 1999](#)  
We tested the hypothesis that exposure of extracellular Mycobacterium tuberculosis to low concentrations (<100 ppm) of nitric oxide (NO) for short periods (24 h or less) will result in microbial killing. We observed that NO had both dose- and...
  - MEDLINE Citation on **
  - [similar results](#)
- 2. [Reactive nitrogen intermediates and the pathogenesis of Salmonella and mycobacteria Shiloh, M.U.M.U. / Nathan, C.F.C.F., \*Current Opinion in Microbiology\*, Feb 2000](#)  
Over the past decade, reactive nitrogen intermediates joined reactive oxygen intermediates as a biochemically parallel and functionally non-redundant pathway for mammalian host resistance to many microbial pathogens.  
The past year has...
  - Full text article available from **
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- 3. [Induction of Inducible Nitric Oxide Synthase-NO{middle dot} by Lipoarabinomannan of Mycobacterium tuberculosis Is Mediated by ... Oct 2004](#)  
*Infection and Immunity*, April 2001, p. 2001-2010, Vol. 69, No. 4 0019-9567/01/\$04.00+0 DOI: 10.1128/IAI.69.4.2001-2010.2001 Copyright © 2001, American Society for Microbiology. All rights reserved.

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4. NEJM -- Inhaled Nitric Oxide and Persistent Pulmonary Hypertension of the Newborn  
Dec 2004  
...Oxide: A Tenth Anniversary Observation. Pediatrics 101: 696-696 [Full Text] Long, R., Light, B., **Talbot**, J. A. (1999). **Mycobacteriocidal** Action of Exogenous Nitric Oxide. Antimicrob. Agents Chemother. 43: 403-405 [Abstract] [Full Text...]  
more hits  
from [<http://content.nejm.org/cgi/content/short/336/9/605>]  
similar results
5. TBRU Publications  
Jul 2004  
...MD, Johnson JL, Keller RP, Palaci M, Dettoni V, Rocha L, **Talbot** E, Dietze R. Infection and disease among household contacts...Fulton SA, Reba SM, Martin TD, Boom WH. Neutrophil mediated **mycobacteriocidal** immunity in the lung during Mycobacterium bovis BCG infection... [<http://www.cwru.edu/affil/tbru/publications.htm>]  
similar results
6. Ann Intern Med -- Lowenstein et al. 120 (3): 227  
Oct 2003  
Purpose: To review the physiologic role of nitric oxide, an unusual messenger molecule that mediates blood vessel relaxation, neurotransmission, and pathogen suppression. [<http://www.annals.org/cgi/content/full/120/3/227>]  
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7. NEJM -- Inhaled Nitric Oxide in Full-Term and Nearly Full-Term Infants with Hypoxic Respiratory Failure  
Dec 2004  
...Oxide: A Tenth Anniversary Observation. Pediatrics 101: 696-696 [Full Text] Long, R., Light, B., **Talbot**, J. A. (1999). **Mycobacteriocidal** Action of Exogenous Nitric Oxide. Antimicrob. Agents Chemother. 43: 403-405 [Abstract] [Full Text...]  
[<http://content.nejm.org/cgi/content/short/336/9/597>]  
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8. No Title  
Oct 2004  
INFECTION AND IMMUNITY, 0019-9567/01/\$04.00 0 DOI: 10.1128/IAI.69.4.20012010.2001 Apr. 2001, p. 20012010 Vol. 69, No. 4 Copyright © 2001, American Society for Microbiology. All Rights Reserved.  
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long mycobacter nitric

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Or



1. [WUZGR - EST Project Home](#)

May 2003

...699312 (U15184) hypothetical protein [**Mycobacter**... 73 0.9993 1 314825 (2)  
111721 (14...frame (196 AA)... 97 0.0012 1 pir||I55615 **nitric**-oxide synthase (EC  
1.14.13.39... 86 0...*Mus musculus*] 57 0.89 2 pir||I55615 **nitric**-oxide synthase (EC  
1.14.13.39... 62 0...)

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2. [No Title](#)

Jan 2003

...and death occurs in up to 40% of cases. **Long**-term Bacterial Meningitis 1 *Neisseria*  
meningitidis...invading leucocytes are capable of producing **nitric** oxide in response to  
*Strep. pneumoniae*...pneumococci (Bernatowicz et al., 1995). **Nitric** oxide is cytotoxic for  
oligodendrocytes...

[http://www.apnet.com/companions/0126775303/pdf/medmicr...]  
[similar results](#)

3. [Mycobacterium bovis Infection and Tuberculosis in Cattle](#)

Aug 2003

Review **Mycobacterium** bovis Infection and Tuberculosis...occur when cattle are  
exposed to **Mycobacterium** bovis and, where appropriate, draws...include features  
inherent to the **mycobacterium**, the host and the environment. It...

[http://www.mbio.ncsu.edu/SL/MB590790/Mycobacterium%20/...]  
[similar results](#)

4. [CBC BLAST Report Display](#)

May 2003

...p... 41 0.005 EMB:Q9Y971 Q9Y971 480AA **LONG** HYPOTHETICAL DNA-DAMAGE-  
INDUCIBLE P...6.5.3... 32 2.5 IGI:RNE02143 RNE02143 **NITRIC**-OXIDE REDUCTASE  
SUBUNIT B (EC 1.7.9...RMB01786 DNA-DAMAGE-INDUCIBLE PROTEIN F [**Mycobacter**...  
31 9.1 EMB:Q9P7F9 Q9P7F9 POSSIBLE...]

[http://web.ahc.umn.edu/cgi-bin/biodata2/blast2html?gra...]  
[similar results](#)

5. [Search AEGIS](#)

h

c c

e ch

g c b c e

c

eb g

Aug 2003

...studies found the risk of contracting **Mycobacterium** ... [1999] AEGIS-Reuters:  
**FEATURE**...prolongs life by reducing the incidence of **Mycobacterium avium complex**  
( MAC ) infection in...July 10, 1996Treatment regimens for **Mycobacterium avium**  
intracellular complex (MAC) a...  
[more hits from \[http://www.aegis.com/search/qk.asp?TemplateName=queryh...\]](http://www.aegis.com/search/qk.asp?TemplateName=queryh...)  
[similar results](#)

**6. COMPOSITIONS AND METHODS FOR DELIVERY OF PROTEINS AND ADJUVANTS  
ENCAPSULATED IN MICROSPHERES**

**KERN, Jeffrey, A. / CORIXA CORPORATION, PATENT COOPERATION TREATY  
APPLICATION, Jan 2003**

Hydrophobic ion pairing (HIP) is applied to solubilize proteins and/or adjuvants in an organic medium. A polymer is cosolubilized in the medium and microspheres encapsulating the protein and/or adjuvant can be produced by a single emulsion method....

**Full text available at patent office. For more in-depth searching go to**  [LexisNexis](#)  
[similar results](#)

**7. 2002 TI Annual Report**

Mar 2004

**1 C H A I R M A N A N D P R E S I D E N T ' S R E P O R T** The Institute's mission is to determine the details of how the immune response to infectious diseases and cancer works so that in the future it will be possible to design ways to enhance desirable responses.

[<http://www.trudeauinstitute.org/annualreports/2002/200...>]  
[similar results](#)

**8. MANIPULATIONS OF NITROSATIVE AND OXIDATIVES STRESS IN THE TREATMENT OF  
DISEASE**

**STAMLER, Jonathan, S. / GRIFFITH, Owen, W. / DUKE UNIVERSITY, PATENT  
COOPERATION TREATY APPLICATION, Mar 1998**

...defenses. **BACKGROUND OF THE INVENTION** Nitric oxide (NO) is now recognized as a signaling...discovered that cells producing or exposed to nitric oxide related compounds as defined below...subjected to nitrosative stress. The term "nitric oxide related compounds" is used herein...

**Full text available at patent office. For more in-depth searching go to**  [LexisNexis](#)  
[similar results](#)

**9. Subject index**

*BBA - Biochimica et Biophysica Acta*, Jan 1961

...Manchester) (70)208 ~ncorporation of, into long-chain fatty acids by macrophage uz vitro...Kurtz, Niemann) (53)324 Acyl carnRines long-chain--, formahon and isolahon of, in mRochondria...volatile fatty acids (Stacey et al ) (84)192 long-chain fatty acid- in Bacillus megaterium...

**Full text article available from**   
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**10. WUZGR - EST Project Home**

Aug 2003

...2769725 (U92288) H88 [Human herpesvirus 6] 56 0.029 2 pir||I55615 nitric-oxide synthase (EC 1.14.13.39... 81 0.033 1 bbs|170532 (S79410...X83413) U88 [Human herpesvirus 6] 72 0.043 2 pir||I55615 nitric-oxide synthase (EC 1.14.1... 75 0.053 1 sp|P27571|XIST\_MOUSE...

[[http://www.genetics.wustl.edu/fish\\_lab/frank/cgi-bin/f...](http://www.genetics.wustl.edu/fish_lab/frank/cgi-bin/f...)]  
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